

the means for opening and re-closing are not self-evident, suitable directions shall be marked along the closure; such as, for the zip seal closure, an arrow, with the words "To Open, Lift by Thumb Nail", and "To Close, Press Together Full Length". The marking may be applied to the container by the silk screen process, using a suitable ink or paint, or may be applied by other means shown to be acceptable.

(b) [Reserved]

**§ 160.054-7 Procedure for approval.**

(a) *Manufacturer's plans.* In order to obtain approval, submit detailed plans showing fully the construction, material specification, arrangement, and list of contents to the Commander of the Coast Guard District in which the factory is located. Each drawing shall have an identifying number, and date, and shall indicate the manufacturer's symbol, trade name, or other identification for the first-aid kit. At the time of selection of the pre-approval sample, the manufacturer shall furnish the inspector four copies of all plans and specifications, corrected as may be required, for forwarding to the Commandant.

(b) *Pre-approval sample.* After the first drawings have been examined and found to appear satisfactory, a marine inspector will be detailed to the factory to observe the manufacturing facilities and methods and to obtain two samples, complete with contents which will be forwarded, prepaid by the manufacturer, to the Commandant for the necessary conditioning and tests in accordance with §160.054-5 to determine the suitability of the first-aid kit for use in conjunction with lifesaving equipment on board merchant vessels. The cost of the tests shall be borne by the manufacturer.

[CGFR 60-36, 25 FR 10637, Nov. 5, 1960, as amended by CGFR 65-16, 30 FR 10899, Aug. 21, 1965; CGD 88-070, 53 FR 34536, Sept. 7, 1988; CGD 95-028, 62 FR 51215, Sept. 30, 1997]

**Subpart 160.055—Life Preservers, Unicellular Plastic Foam, Adult and Child, for Merchant Vessels**

**§ 160.055-1 Incorporation by reference.**

(a) *Specifications and Standards.* This subpart makes reference to the following documents:

(1) *Military Specifications:*

MIL-W-530F—Webbing, Textile, Cotton, General Purpose, Natural or in Colors.  
MIL-T-3530E—Thread and Twine; Mildew Resistant or Water Repellant Treated.  
MIL-W-17337D—Webbing, Woven, Nylon.  
MIL-C-43006D—Cloth and Strip Laminated, Vinyl-Nylon High Strength, Flexible.

(2) *Federal Specifications:*

CCC-C-700G—Cloth, Coated, Vinyl, Coated (Artificial Leather).  
CCC-C-426D—Cloth, Drill, Cotton.

(3) *Federal Standards:*

No. 191—Textile Test Methods.  
No. 595A—Color.  
No. 751A—Stitches, Seams, and Stitchings.

(4) *Standards of ASTM:*

ASTM D 413-82 (1993), Standard Test Methods for Rubber Property—Adhesion to Flexible Substrate—160.055-3  
ASTM D 570-95, Standard Test Method for Water Absorption of Plastics—160.055-3  
ASTM D 882-97, Standard Test Method for Tensile Properties of Thin Plastic Sheeting—160.055-3  
ASTM D 1004-94a, Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting—160.055-3

(5) *Coast Guard specification:*

164.015—Plastic Foam, Unicellular, Buoyant, Sheet and Molded Shape.

(b) *Plans.* The following plans, of the issue in effect on the date unicellular plastic foam life preservers are manufactured, form a part of this subpart:

Dwg. No. 160.055-IA:

Sheet 1—Construction and Arrangement, Vinyl Dip Coated, Model 62, Adult.  
Sheet 2—Construction and Arrangement, Vinyl Dip Coated, Model 66, Child.

Dwg. No. 160.055-IB:

Sheet 1—Construction and Arrangement, Cloth Covered, Model 63, Adult.  
Sheet 2—Buoyant Inserts, Model 63.  
Sheet 3—Construction and Arrangement, Cloth Covered, Model 67, Child.  
Sheet 4—Buoyant Inserts, Model 67.